

### **REMARKS**

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 2-6, 8, and 11-23 are pending in the present case. Claims 1, 7, and 9-10 were cancelled by a previous amendment. The present Amendment amends Claims 22-23 without introducing any new matter.

In the Official Action, Claims 22-23 were rejected as being unpatentable under 35 U.S.C. § 103(a) over Inoue et al. (U.S. Patent No. 6,442,616, hereinafter “Inoue”). Claims 2-6, 8, and 11-21 are allowed.

Applicants acknowledge with appreciation the indication of allowable subject matter.

Claims 22 is amended to recite “and configured to periodically notify the second address changing device of address translation information between said sender address and said global address after said first address changing device changed the address.”

Independent Claim 23 is amended to recite a similar feature related to the periodical reception. These features find non-limiting support in Applicants’ disclosure as originally filed, for example at least in the specification at p. 14, ll. 11-15, p. 17, ll. 23-26 and in corresponding Figs. 8 and 9, for example with step 113. No new matter has been added.

In response to the rejection of Claims 22-23 under 35 U.S.C. § 103(a), Applicants respectfully request reconsideration of this rejection and traverse the rejection, as discussed next.

Briefly summarizing, Claim 22 is directed to a communication system. The system includes, *inter alia*: a first address changing device in a first network configured to change a sender address of a packet from a local address to a global address, the packet sent from a node in the first network; and a global address sending device in the first network configured to send the global address, used for the node when the node was in the first network, to a

second address changing device in a second network when the node moves from the first network to the second network, and configured to *periodically notify the second address changing device of address translation information between the sender address and the global address* after the first address changing device changed the address.

Turning now to the applied reference, Inoue is directed to method of controlling communications of a mobile terminal in a network using private IP addresses. (Inoue, Abstract.) The mobile terminal is able to move from a private network with a private address system to the Internet with a global address system. (Id.) Inoue also explains that a registration transfer message can be sent between a private network and the global network through a packet relay interface, to register in a correspondence table NAT located in the packet relay device 4. (Inoue, Fig. 8) Inoue explains that the private network home agent 5 updates the registration table by setting the private address of the packer relay device GW-p as a care-of address of the mobile terminal 3 to which the private address of the mobile terminal 3 Haddr-p is allocated. (Inoue, col. 12, ll. 63-65.)

Accordingly, Inoue updates a registration table by the private network home agent, but the cited passages in Inoue are silent on any periodical updates of address translation information, as required by Applicants' amended Claim 22. Inoue merely explains that a registration table is updated after a new registration. (Inoue, col. 14, ll. 22-25.)

Therefore, the cited passages of Inoue fail to teach every feature recited in Applicants' amended Claim 22, so that Claim 22 is believed to be patentably distinct over Inoue. In addition, Claim 23 recites features that are analogous to the features of independent Claim 22, and these features are also not taught by Inoue. Accordingly, Applicants respectfully traverse, and request reconsideration of, the rejection based on this reference.

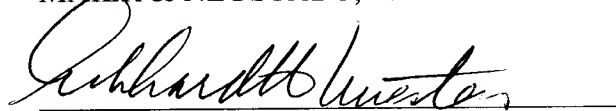
Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in

condition for formal Allowance. A Notice of Allowance for Claims 2-6, 8, and 11-23 is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact Applicants' undersigned representative at the below listed telephone number.

Respectfully submitted,

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